TRABAJO PRACTICO 2 - Tomas Garcia

PARTE 1 GESTION DE RAMAS

```
C:\Programacion\UTN\JAVA\tp2>git init
Initialized empty Git repository in C:/Programacion/UTN/JAVA/tp2/.git/

C:\Programacion\UTN\JAVA\tp2>echo "Mi proyecto" > README.md

C:\Programacion\UTN\JAVA\tp2>git add README.md

C:\Programacion\UTN\JAVA\tp2>git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   README.md


C:\Programacion\UTN\JAVA\tp2>git commit -m "Agregar archivo README.nd"
[master (root-commit) 59d43ae] Agregar archivo README.nd
 1 file changed, 1 insertion(+)
 create mode 100644 README.md

C:\Programacion\UTN\JAVA\tp2>git checkout -b nueva-funcionalidad
Switched to a new branch 'nueva-funcionalidad'

C:\Programacion\UTN\JAVA\tp2>echo "añado contenido en la rama nueva-funcionalidad" >> README.md

C:\Programacion\UTN\JAVA\tp2>git add README.md

C:\Programacion\UTN\JAVA\tp2>git commit -m "agrear contenido en READMe.md desde nueva funcionalid
ad"
[nueva-funcionalidad f46f278] agrear contenido en READMe.md desde nueva funcionalidad
 1 file changed, 1 insertion(+)

C:\Programacion\UTN\JAVA\tp2>git checkout main
error: pathspec 'main' did not match any file(s) known to git

C:\Programacion\UTN\JAVA\tp2>git checkout master
Switched to branch 'master'

C:\Programacion\UTN\JAVA\tp2>git merge nueva-funcionalidad
Updating 59d43ae..f46f278
Fast-forward
 README.md | 1 +
 1 file changed, 1 insertion(+)

C:\Programacion\UTN\JAVA\tp2>git remote add origin https://github.com/tomimrc/JavaTp2.git
```

```
PS C:\Programacion\UTN\JAVA\tp2> git push origin main
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (6/6), 555 bytes | 555.00 KiB/s, done.
Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/tomimrc/JavaTp2.git
 * [new branch]      main -> main
PS C:\Programacion\UTN\JAVA\tp2>
```

PARTE 2 CONFLICTOS EN GIT

① README.md

```
1  "Mi proyecto"
2  "a�ado contenido en la rama nueva-funcionalidad"
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   **TERMINAL**   PORTS

```
PS C:\Programacion\UTN\JAVA\tp2> git status
On branch main
nothing to commit, working tree clean
PS C:\Programacion\UTN\JAVA\tp2> git status
On branch main
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   README.md

no changes added to commit (use "git add" and/or "git commit -a")
PS C:\Programacion\UTN\JAVA\tp2> git add .
PS C:\Programacion\UTN\JAVA\tp2> git commit -m "Modificar README.md en la rama principal"
[main 19613a8] Modificar README.md en la rama principal
 1 file changed, 2 insertions(+), 1 deletion(-)
PS C:\Programacion\UTN\JAVA\tp2> git push origin master
error: src refspec master does not match any
error: failed to push some refs to 'https://github.com/tomimrc/JavaTp2.git'
PS C:\Programacion\UTN\JAVA\tp2> git push origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 344 bytes | 344.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/tomimrc/JavaTp2.git
   f46f278..19613a8  main -> main
PS C:\Programacion\UTN\JAVA\tp2> git checkout
PS C:\Programacion\UTN\JAVA\tp2> git branch
* main
  nueva-funcionalidad
PS C:\Programacion\UTN\JAVA\tp2> git checkout nueva-funcionalidad
Switched to branch 'nueva-funcionalidad'
PS C:\Programacion\UTN\JAVA\tp2> git merge main
Updating f46f278..19613a8
Fast-forward
 README.md | 3 ++-
 1 file changed, 2 insertions(+), 1 deletion(-)
PS C:\Programacion\UTN\JAVA\tp2> git merge master
merge: master - not something we can merge
PS C:\Programacion\UTN\JAVA\tp2> git checkout main
Switched to branch 'main'
PS C:\Programacion\UTN\JAVA\tp2> git add .
PS C:\Programacion\UTN\JAVA\tp2> git commit -m "Modificar README.md en la rama principal"
[main 0ac8dff] Modificar README.md en la rama principal
 1 file changed, 2 insertions(+), 1 deletion(-)
PS C:\Programacion\UTN\JAVA\tp2> git push origin master
error: src refspec master does not match any
error: failed to push some refs to 'https://github.com/tomimrc/JavaTp2.git'
PS C:\Programacion\UTN\JAVA\tp2> git push origin main
Enumerating objects: 5, done.
```

```
PS C:\Programacion\UTN\JAVA\tp2> git push origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 311 bytes | 311.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/tomimrc/JavaTp2.git
   19613a8..0ac8dff  main -> main
PS C:\Programacion\UTN\JAVA\tp2> git checkout nueva-funcionalidad
Switched to branch 'nueva-funcionalidad'
PS C:\Programacion\UTN\JAVA\tp2> git merge master
merge: master - not something we can merge
PS C:\Programacion\UTN\JAVA\tp2> git add .
PS C:\Programacion\UTN\JAVA\tp2> git commit -m "Modificar README.md en la rama principal"
[nueva-funcionalidad 4af9fdf] Modificar README.md en la rama principal
 1 file changed, 2 insertions(+), 1 deletion(-)
PS C:\Programacion\UTN\JAVA\tp2> git merge main
Auto-merging README.md
CONFLICT (content): Merge conflict in README.md
Automatic merge failed; fix conflicts and then commit the result.
PS C:\Programacion\UTN\JAVA\tp2> git add .
PS C:\Programacion\UTN\JAVA\tp2> git commit -m "Modificar README.md en la rama principal"
[nueva-funcionalidad 295e9fe] Modificar README.md en la rama principal
PS C:\Programacion\UTN\JAVA\tp2> git checkout main
Switched to branch 'main'
PS C:\Programacion\UTN\JAVA\tp2> git add .
PS C:\Programacion\UTN\JAVA\tp2> git merge nueva-funcionalidad
Updating 0ac8dff..295e9fe
Fast-forward
 README.md | 1 +
 1 file changed, 1 insertion(+)
PS C:\Programacion\UTN\JAVA\tp2> git push origin main
Enumerating objects: 10, done.
Counting objects: 100% (10/10), done.
Delta compression using up to 8 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (6/6), 585 bytes | 585.00 KiB/s, done.
Total 6 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 1 local object.
To https://github.com/tomimrc/JavaTp2.git
   0ac8dff..295e9fe  main -> main
PS C:\Programacion\UTN\JAVA\tp2>
```